

# ABSTRACT

A gas generant is provided which decreases toxic components, in particular carbon monoxide and nitrogen  
5 oxides, in generated gas to a concentration practical as an air bag system for automobile.

A nitrogen-containing organic compound such as a compound containing amino group or amido group or a tetrazole derivative and a oxygen-containing inorganic oxidizer such as  
10  $\text{KNO}_3$ ,  $\text{Sr}(\text{NO}_3)_2$  or  $\text{KClO}_4$  are essential components. Therewith one or more metal oxides are contained in the mixed catalyst of the gas generant composition. The oxide is selected from manganese dioxide having a specific surface area not less than  $50 \text{ m}^2/\text{g}$ ; copper oxide having a specific surface area not  
15 less than  $1 \text{ m}^2/\text{g}$ ; molybdenum oxides such as molybdenum dioxide, molybdenum trioxide, molybdic acid and ammonium molybdate; and copper oxides, cobalt oxides, iron oxides and silver oxides.